

MAY 01 2007

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| Attention: | MAIL STOP AMENDMENT Group Art Unit: 2193 Examiner: NGO, Chuong D. | Fax: | (571) 273-8300 |
| UNITED STATES PATENT AND TRADEMARK OFFICE | | Phone: | (571) 272-3731 |
| Pages: | Cover + 1 + 10 = 12 | Date: | May 1, 2007 |
| From: | Georgann S. Grunebach | Fax: | (310) 964-0941 |
| | Assistant General Counsel | Phone: | (310) 964-4615 |

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Georgann S. Grunebach, Reg. No. 33,179
Telephone No. (310) 964-4615 (Printed Name of Person Signing Certificate)

May 1, 2007
(Date of Signature)

Attention: Commissioner for Patents**Attorney Docket No. PD-200218**

Please find attached Re:

Serial No.: 10/669,211

Filing Date: September 23, 2003

- TRANSMITTAL FORM PTO/SB/21 (1 page)
- RESPONSE TO OFFICE ACTION DATED FEBRUARY 1, 2007 (10 pages)

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

The DirecTV Group, Inc., CA/LA1/A109, P. O. Box 956, El Segundo CA 90245

MAY 01 2007

PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Number

10/660,211

Filing Date

September 23, 2003

First Named Inventor

Ernest C. Chen

Art Unit

2193

Examiner Name

NGO, Chuong D.

Attorney Docket Number

PD-200218

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



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After Allowance Communication to TC

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of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

The DirectTV Group, Inc.

Signature

Printed name

Georgann S. Grunebach

Date

May 1, 2007

Reg. No.

33,179

CERTIFICATE OF TRANSMISSION/MAILING

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Georgann S. Grunebach

Date

May 1, 2007

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MAY 01 2007

PATENT
PD-200218
Customer No. 020991**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Date: May 1, 2007

Ernest C. Chen

Serial No. 10/669,211

Group Art Unit No.: 2193

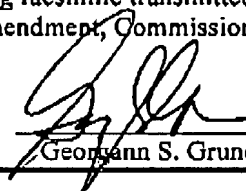
Filing Date: September 23, 2003

Examiner: Ngo, Chuong D.

For: SAMPLE GENERATION METHOD AND SYSTEM FOR DIGITAL
SIMULATION PROCESSES**Certificate of Transmission under 37 CFR 1.8**

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Date: May 1, 2007


Georgann S. Grunebach, Reg. No. 33,179**AMENDMENT**

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in response to an Office Action dated February 1, 2007. Claims 1, 11, and 17 are amended. Claims 1-20 remain in the application.